

QUARRAE

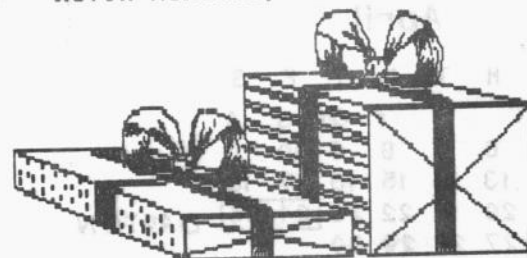
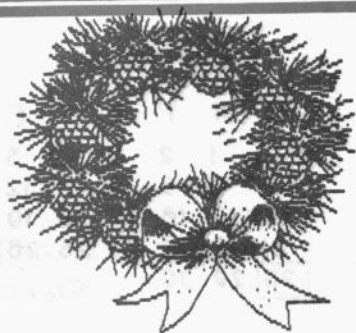
W3GV

The Official Journal of The Radio Association of Erie

DECEMBER 91

HAPPY HOLIDAYS

Kevin McKenna, WB3KKT -- Editor



RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE, PA. 16512

NON-PROFIT ORGANIZATION
U.S. POSTAGE

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WB3KGT
WA3LCO
N3HUM

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K3ED (2)
N3FAW (1)
KA3PEJ (1)
N13Q (1)
WB3KKT (3)
W3ZQS (3)

L K3NAU

Charles A. Bliley
276 Wildbriar Rd.
Rochester, NY

14623



1992

RADIO ASSOCIATION OF ERIE

MEMO

January

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PA QSO PARTY

November

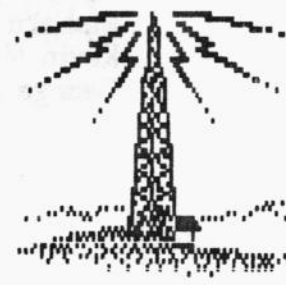
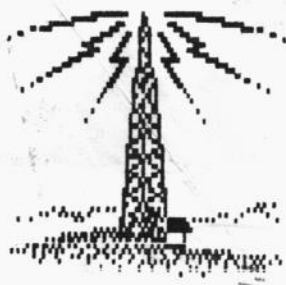
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○ = CLUB MEETING

W3GV



PRESIDENT'S CORNER

JANUARY 1992

Dear Fellow Amateurs:

During the month of December we had the passing of another ham in our amateur community, Tom Gannon W3YX. We extend our sympathy to the family of this fine radio operator.

This R.A.E. Christmas Party is history. The meal provided by the Waterfall Restaurant was excellent and the entertainment by magician Bruce Kikola was outstanding. We had 31 great door prizes donated, fun was had by all who attended and we plan to continue the tradition with the Christmas dinner and entertainment next year.

By the time you are reading this the holidays will have come and gone and we will be in the process of putting things away till next year. It is now time to turn our effort towards our biggest fund raiser of the year, HAMFEST 92. It will be held at beautiful Rainbow Gardens Saturday September 12, 1992 from 8:00 A.M. till 2:00 P.M. During the next few months we will be building our committees and begin to organize for the big event. If you are asked to help please try to say yes if at all possible, if you have a suggestion or idea no matter how insignificant you may think it is, pass it to myself or any board member. If you want to help, don't be shy please give me a call and we will have a job for you to do. As I have said many times this is your club and your HAMFEST. We have proven that TEAM effort "WORKS". We are now building the R.A.E. Hamfest team for 1992, get involved, be proud to be part of the winning team.

The new site for the 146.22/82 repeater is being prepared and hopefully when the weather breaks the final touch at the tower site can be accomplished. Meanwhile, the power output has been increased and the coverage is good. Give a call on 146.22/82 once in awhile, you will be sure to find another ham on frequency. While we are talking about repeaters, during this time of the year we often have the 146.01/61 repeater in "Severe Road Condition" mode. When you hear this by the 3 short courteous tones, we would ask you to keep your transmissions short and if possible pause after the courteous tone and listen in the event another ham would need the repeater for an emergency. TNX!

The next R.A.E. meeting will be Thursday, January 2 at 7:30 P.M. at the American Red Cross. Coffee and cookies at 7:00 P.M. in the kitchen. Look forward to seeing you there.

12-11-1991

LOCAL

It may appear at first glance that the R.A.E. is a repeater club. This is a far cry from the truth. It is because of the popularity of the 2mt fm mode that many hams use the repeaters. It is so easy to pick up a hand-held and talk with fello hams 30 or so miles away. It's no wonder it is being used so much. The truth about the R.A.E. is that we do have other activities, **FIELD DAY**, **PA.QSO PARTY**, **10MT NETS**, to name a few. The only thing restricting other activities are lack of ideas and motivation of the hams in the area. If you have ideas on how to promote other activities please bring them up at the meetings or on the sunday nets. New ideas made this hobby the great one that it is. **SPEAK UP!**

I would like to thank all the people who helped put together the anual Christmas party, and all the people who showed up to make it the fun and successful event that it was. Hello Corky

Lee N3APP has his machine up and running on **147.285+** he has moved it up to RF alley. Lee also plans to install three or Four remote linked receivers to enhance it's virsitivity. It has very good coverage now! The weather and emergancy codes are the same as all of the Meadville controllers. Nice job Lee.

Lenny N8AD, has the **147.0+/-** machine. This repeater /remote base runs a split site the remote receiver is located where Gannon's old repeater used to be. This was made possible with the help of John NY3Z.

We need help with HAMFEST 92 contact N3HPR

The following names are to be given special **THANKS** for donating the nice prizes for the Christmas dinner.

MELLON BANK
WARREN RADIO
VHF COMMUNICATIONS
CLONE STORE
THE WATERFALL
STANS GARDEN CENTER

HILLTOP BEER
ERIE ANIMAL HOSPITAL
FIRST NATIONAL
HUMANE SOCIETY
ST VINCENT HOSPITAL

SEE YOU ON 444.1

TNX
KA3WUN

Everything in Amateur Radio



VHF COMMUNICATIONS

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Jamestown, New York 14701

PH. (716) 664-6345

Mon- Fri 8:00- 5:30



RADIO ASSOCIATION OF ERIE

P. O. Box 844, Erie, PA 16512

MEMBERSHIP RENEWAL / NEW APPLICATION

Name..... Date.../.../...

Address..... Phone.....

City, State, ZIP

License Grade FCC Call.....

ARRL Member? [Yes/No] Send Mbr Form.....

Areas of Radio Expertise/Interest.....

Vocation-Skills.....

Membership Type Requested..... Amt. \$..... (Below)

Current & past members send this form with payment

Membership Categories

- Full Member - 15.00-Full Privileges
- Associate Member-12.00 - Non voting
- Family Associate Member - 6.00 - Immediate Family
- Student Associate Member - 6.00 - Non voting
- New Ham Social Member, Balance of year - No Charge -
- New Full Member - 1.25 per month: Balance of first year
- Life Membership - 15 times annual fee

Sponsors: 1..... 2.....
(Two Full Member signatures required)
(Complete membership privileges are specified in By-Laws)

Minutes of RAE general meeting 5 December 1991

Meeting was called to order by the President N3HPR at 7:33 P.M.

N3HPR asked for a moment of silence for the remembrance of silent key Tom Gannon.

Roll call of the officers and board members that were present was as follows: N3HPR, WB3KGT, N3HUM, WB3KKT, N3GDS, NI3Q AND N3FAW.

Mr. Charles Hefner a dispatcher for Millcreek Fire control gave us a presentation on the 911 system that recently became operative in Millcreek.

N3GDS read the minutes for last months meeting, WB3KKT made the motion to accept them as read, NI3Q seconded the motion, motion carried.

Report from N3GDS of the last board meeting which was held on 5 Dec 1991. The motion was made by WB3KGT to appoint NI3Q as Station Trustee, motion seconded by N3HPR, motion carried.

Treasurers report was given by N3HUM as follows

Saving account	109.09
Public service	1507.48
Education	655.59
Life membership	1278.90
CD #1	1747.09
CD #2	1177.02
Checking account	4260.37
Total	10,735.42

Motion made by WB3DOM to accept the report seconded by NI3Q motion carried.

Report on the budget was given by N3HPR and it is was only a preliminary report at this time.

N3FAW gave the membership report and said we had in 1991 148 full, 22 life and 29 associate members so far for we have 68 full 22 life and 17 associate members for the 1992 year.

We have a request to provide communications for two events in 1992, the 5th of April and the weekend of June 13th and 14th motion was made by WB3DOM that we provide the communications as requested seconded by N3KFT. Motion carried.

The phone patch feature of the repeater on 146.61 will be up on a daily basis, if you need it and it's not up ask for a control operator.

N3HPR recognized W3CG, Norma, for her contribution and time for the weekly column in the Erie Times. Reportedly there are only two papers in the U.S. that have a weekly column Syracuse and the Erie paper.

Social Committee reports that the Christmas dinner is all set for the 6th of December at the Waterfall restaurant.

The Hamfest Chairman N3HPR sent 47 letters to vendors that participated in our hamfest letters thanking them for being there and also for their donations. Tom wished them all a happy holiday season and informed them of the 1992 date of September 12th.

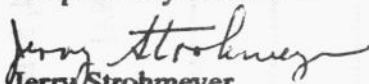
There was no old business

New business, WB3DOM asked if the club could supply a subscription for the QST magazine for the VA hospital. Tom N3HPR thinks that the ARRL section manager may be able to accomplish this with no expense to the club.

Motion to adjourn was made by WB3DOM, seconded by NI3Q motion carried.

Meeting adjourned at 8:37 P.M.

Respectively submitted


Jerry Strohmeyer
Acting Secretary

Pg.#__1

INVENTORY
CHESTER KANIS KB3P ESTATE

Qty	DISCRIPTION		ASK	TAKE
1	Pyramid 12amp power supply	nice	\$30.00	SOLD
1	PK87 controller	fair	\$50.00	SOLD
1	Icom 3200A dual band mobile	good	\$325.00	
1	TS-440s with built in tuner	good	\$900.00	SOLD
1	Heath 2060 antenna tuner	fair	\$275.00	
1	Dentron 2500b 220v 2000w ssb	good	\$425.00	
1	Heath DX 160 with HG 108 VFO	fair	BEST OFF	
1	DX 35 with VFO AM CW	fair	BEST OFF	
1	Home brew code reader	poor	BEST OFF	
1	Knight TR 108 with VFO 2mt AM	fair	BEST OFF	
1	Morse A Code homebrew keyboard	fair	BEST OFF	
1	NDI HC1400 parts	parts	BEST OFF	SOLD
1	Pathcom 23 ch cb	vpoor	BEST OFF	
1	Heath HR 108 all band rcv	fair	\$30.00	
1	Home brew keyer	poor	BEST OFF	
1	Home brew paddle + Keyer	fair	BEST OFF	
1	Astron rs20 power supply	good	\$60.00	SOLD
1	Beginners straight key	fair	FREE TO NEW	NOVICE
1	Allied AX 190 all band rcv spk	fair	\$25.00	
1	D104 TUG8 NO AMP	fair	\$25.00	
1	MFJ 1228 Interface	poor	\$20.00	
box	AIM Computer pts	parts	BEST OFF	
1	Com 64 computer	not shure	CHECKING	OUT
1	Rom Doctor DX	not shure	\$15.00	
1	ROM Pak	not shure	CHECKING	OUT
1	CB Mag mount	fair	\$8.00	
2	2mt Mag mount	fair	\$15.00	EACH
CALL ERIC 833-0830 EVERYTHING IS PRICED FAIR				

Repeater Etiquette

by Alan Glasser NY2G

Often a new ham (or even an old ham) may develop bad habits and bad operating procedures only because of a lack of knowledge of proper procedures. This guide to repeater etiquette gives the conscientious repeater user some basic guidelines.

Before You Key the Mike

When first turning on your radio, listen to the frequency for at least 15–30 seconds before you transmit.

Speak into your microphone at a normal voice level. Don't mumble, ramble, slur, chew food or burp while talking.

Key your microphone before you speak and unkey it after you finish speaking.

If A Conversation Is In Progress

Don't break into the middle of the conversation if you have to make a call to another station or want to join the conversation. Wait (at least) until the thought in progress is completed and then announce your callsign. Do so by allowing the talking station to unkey the mike, and then make a quick call before the repeater "beeps" its courtesy tone or drops its squelch tail.

Identifying a station with "Break," "Call please," "Quickie," "Comment," or any other such words without station identification is not an acceptable form of identification, and those stations should not be acknowledged. However, "I have a comment, KX2ABC" is acceptable.

You don't have to identify after each transmission—just once every 10 minutes, or at the end of the communication before you go off the air. If you think a new station coming on frequency doesn't know who you are, as a courtesy you can give your name and call. You do not have to identify any other station, only your own, but if you do, your identification (callsign) comes at the end of your transmission, e.g., "KZ3DEF and the group (or you can mention all callsigns in the group), this is KX2ABC."

The station that is to get the frequency next is the only station that should acknowledge the breaking station (a station breaking into an existing conversation). The reason for this is that the next station to get the frequency was supposed to talk next anyway, so why not let that station handle the breaking station?

Even if the breaking station is your best friend, if it's not your turn, don't say, "Hello, Seymour. How are you?" Wait until it's your turn.

Stations hearing another station calling have two choices: Acknowledge that you heard the calling station ("KX2ABC recognized.") and give the frequency to the station at the end of your conversation, or, if you have nothing important to say, give the frequency immediately to the calling station.

A station that is given the frequency after identifying can join the conversation in progress, and then give it back to the station that gave it to him; or he can give it to the next station in a group discussion if he knows who gets it next. It is poor operating practice to throw the frequency up in the air for grabs.

If a breaking station is given the frequency to make a call, and if the call is not acknowledged, the breaking station should give it back to the station that gave it to him.

If a breaking station is given the frequency to make a call and the called station is contacted, the conversation should be brief, or both stations should move to an unused frequency, unless the station(s) originally talking on the frequency say it's okay to stay.

If you are in the middle of a long recitation and have to unkey the microphone in order not to time out the repeater, leave some room in case a breaking station has to make a transmission. Remember, a repeater is a very valuable asset to mobile stations who might have emergency traffic.

Leave some room after the courtesy beep or squelch tail has dropped to allow another station to break in if necessary.

Do not make comments or remarks during someone else's discussion.

Do not try to transmit over another station (called doubling). First of all, it's illegal; and second, nobody wins, since in most cases neither station can be understood.

If you think you are possibly doubling with another station, unkey your mike for a few seconds and listen.

If the repeater is being controlled by one station, such as the weekly check-in net or a technical net, stations given a chance to talk should always give the frequency back to the net control station unless the net control station instructs them otherwise.

Emergency Traffic

If you are reporting an accident or other emergency traffic, the police department wants at least the following information: nature of the emergency, e.g. "Vehicle on fire."; location, including cross streets or mile markers (especially on a highway), e.g. "Belt Parkway eastbound, 100 yards past West Street exit."; description of vehicle(s), e.g. "White station wagon in the left lane."; any injuries, e.g. "Possible injuries."

When you are reporting (originating) emergency traffic (such as a mobile accident) to another station, make sure you stay on frequency in case the station handling (passing) the traffic has to furnish the responding agency (police, fire, etc.) with additional information.

If you are a mobile station passing emergency traffic directly through the repeater autopatch, let the emergency operator know that you are a MOBILE AMATEUR RADIO OPERATOR. If you are a base station passing emergency traffic, let the emergency operator know up front that you are an AMATEUR RADIO OPERATOR in communication with a mobile station. Emergency 911 operators should have been visited by members of the ham radio community and should know who we are. Could be a nice club project!

The Proper Lingo

"Q" signals were not designed for phone conversations, strictly for code. However, "Q" signals are finding their way into everyday phone conversations. You should know some of them; they were on the test. QSL?

Don't use 11 meter ("10-4 good buddy ..."), military, police ("K"), or other terms not indigenous to the HAM bands.

To CQ or not to CQ, that is the question. While the most popular way of indicating that you are available for a conversation (QSO) is to announce that you're "listening" and waiting for another station to call you. I prefer to call CQ and make my intentions known—that I want to have a conversation. While this raises some eyebrows, I always find a station to talk to (even if they comment about me calling CQ).

The word(s) BREAK (not to be confused with a breaking station), BREAK BREAK, or BREAK BREAK BREAK, are reserved for emergency traffic. Any station in communication on frequency hearing the word BREAK should give the frequency to the breaking station. BREAK should not be used for breaking into a conversation just so you can get a turn to talk. (This might be an exception in certain parts of the country. Check with your local repeater users for advice.) "Break" is a term mostly found on 11 meters.

Remember: Amateur radio is a hobby! You can have fun on the repeater! You even can joke around! But keep it sensible!

RF

Contact Alan Glasser NY2G at 2133 66th Street, Brooklyn NY 11204.

RADIO FUN - DEC 91
ISSUE #5